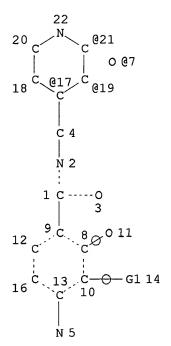
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STEREO ATTRIBUTES: NONE

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DN
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      Gastrokinetic bicyclic benzamides of 3- or 4-substituted
      4-(aminomethyl)piperidine derivatives
      Bosmans, Jean-paul Rene Marie Andre; De Cleyn, Michel Anna Jozef; Surkyn,
IN
     Michel
      Janssen Pharmaceutica N.V., Belg.
PA
SO
      PCT Int. Appl., 54 pp.
      CODEN: PIXXD2
DT
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LΑ
      English
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TOTAL

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SESSION

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=> fil reg SINCE FILE COST IN U.S. DOLLARS

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 10:33:00 ON 14 JAN 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 12 JAN 2005 HIGHEST RN 812631-13-3 DICTIONARY FILE UPDATES: 12 JAN 2005 HIGHEST RN 812631-13-3

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

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I.4 108 L3 AND PIPERIDIN? (FILE 'HOME' ENTERED AT 10:30:01 ON 14 JAN 2005)

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FILE 'CAPLUS' ENTERED AT 10:32:32 ON 14 JAN 2005

L1 2 S US6635643/PN

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L8 ANSWER 1 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN

RN 775269-65-3 REGISTRY

CN 1,4-Benzodioxin-5-carboxamide, 8-amino-N-[[(3R,4S)-1-butyl-3-hydroxy-4-piperidinyl]methyl]-7-chloro-2,3-dihydro-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C19 H28 C1 N3 O4

CI COM

SR CA

Relative stereochemistry.

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 ANSWER 2 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN

RN 767614-29-9 REGISTRY

CN 7-Benzofurancarboxamide, 4-amino-5-chloro-2,3-dihydro-N-[[(3R,4S)-3-hydroxy-4-piperidinyl]methyl]-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C15 H20 Cl N3 O3

CI COM

SR CA

Relative stereochemistry.

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 ANSWER 3 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN

RN 742682-51-5 REGISTRY

CN 2H-1,5-Benzodioxepin-6-carboxamide, 9-amino-N-[[(3R,4R)-1-butyl-3-hydroxy-4-piperidinyl]methyl]-8-chloro-3,4-dihydro-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C20 H30 C1 N3 O4

CI COM

SR CA

Relative stereochemistry.

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 ANSWER 4 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN

RN 741237-01-4 REGISTRY

CN 2H-1,5-Benzodioxepin-6-carboxamide, 9-amino-8-chloro-3,4-dihydro-N-[[(3R,4R)-3-hydroxy-4-piperidinyl]methyl]-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C16 H22 Cl N3 O4

CI COM

SR CA

Relative stereochemistry.

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L8 ANSWER 5 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 709608-47-9 REGISTRY
- CN 1,4-Benzodioxin-5-carboxamide, 8-amino-7-chloro-2,3-dihydro-N-[[(3R,4S)-3-hydroxy-4-piperidinyl]methyl]-, rel- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C15 H20 Cl N3 O4
- CI COM
- SR CA

Relative stereochemistry.

- L8 ANSWER 6 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 219985-12-3 REGISTRY
- CN 7-Benzofurancarboxamide, 4-amino-5-chloro-2,3-dihydro-N-[[4-hydroxy-1-[2-(2-hydroxyethoxy)ethyl]-4-piperidinyl]methyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C21 H32 C1 N3 O5
- CI COM
- SR CA

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- L8 ANSWER 7 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 219985-08-7 REGISTRY
- CN 7-Benzofurancarboxamide, 4-amino-5-chloro-2,3-dihydro-N-[[4-hydroxy-1-[(tetrahydro-2-furanyl)methyl]-4-piperidinyl]methyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C22 H32 C1 N3 O4
- CI COM
- SR CA

PAGE 1-A

L8 ANSWER 8 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
RN 219985-06-5 REGISTRY
CN 7-Benzofurancarboxamide, 4-amino-5-chloro-2,3-dihydro-N-[[4-hydroxy-1-(3-methoxypropyl)-4-piperidinyl]methyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H32 C1 N3 O4
CI COM
SR CA

- L8 ANSWER 9 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 219985-04-3 REGISTRY
- CN 7-Benzofurancarboxamide, 4-amino-N-[(1-butyl-4-hydroxy-4-piperidinyl)methyl]-5-chloro-2,3-dihydro-2,2-dimethyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C21 H32 C1 N3 O3
- CI COM
- SR CA

L8 ANSWER 10 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN

RN 219984-90-4 REGISTRY

CN 2H-1-Benzopyran-8-carboxamide, 5-amino-6-chloro-3,4-dihydro-N-[[(3R,4R)-3-hydroxy-1-[2-(2-hydroxyethoxy)ethyl]-4-piperidinyl]methyl]-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C20 H30 C1 N3 O5

CI COM

SR CA

Relative stereochemistry.

- L8 ANSWER 11 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 219984-84-6 REGISTRY
- CN 2H-1,5-Benzodioxepin-6-carboxamide, 9-amino-8-chloro-3,4-dihydro-N-[[(3R,4R)-3-hydroxy-1-[2-(3-methyl-6-oxo-1(6H)-pyridazinyl)ethyl]-4-piperidinyl]methyl]-, rel- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH

MF C23 H30 C1 N5 O5

CI COM SR CA

Relative stereochemistry.

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 ANSWER 12 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN

RN 219984-79-9 REGISTRY

CN 2H-1,5-Benzodioxepin-6-carboxamide, 9-amino-8-chloro-3,4-dihydro-N-[[(3R,4R)-3-hydroxy-1-(3-methoxypropyl)-4-piperidinyl]methyl]-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C20 H30 Cl N3 O5

CI COM

SR CA

Relative stereochemistry.

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ANSWER 13 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
L8
    219984-75-5 REGISTRY
RN
    1,4-Benzodioxin-5-carboxamide, 8-amino-7-chloro-2,3-dihydro-N-[[(3R,4R)-3-
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    hydroxy-1-[2-(3-methyl-6-oxo-1(6H)-pyridazinyl)ethyl]-4-
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     STEREOSEARCH
    C22 H28 C1 N5 O5
MF
    COM
CI
    CA
SR
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Relative stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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L8
    ANSWER 14 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
RN
    219984-73-3 REGISTRY
CN
     1,4-Benzodioxin-5-carboxamide, 8-amino-7-chloro-2,3-dihydro-N-[[(3R,4R)-3-
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Relative stereochemistry.

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L8 ANSWER 15 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
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RN 219984-62-0 REGISTRY

CN 7-Benzofurancarboxamide, 4-amino-5-chloro-2,3-dihydro-N-[[(3R,4R)-3-methoxy-1-(3-methoxypropyl)-4-piperidinyl]methyl]-2,2-dimethyl-, rel-(9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C22 H34 C1 N3 O4

CI COM

SR CA

Relative stereochemistry.

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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L8 ANSWER 16 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
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RN 219984-60-8 REGISTRY

CN 7-Benzofurancarboxamide, 4-amino-N-[[(3R,4R)-1-butyl-3-methoxy-4-piperidinyl]methyl]-5-chloro-2,3-dihydro-2,2-dimethyl-, rel-(9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C22 H34 C1 N3 O3

CI COM

SR CA

Relative stereochemistry.

- L8 ANSWER 17 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 219984-56-2 REGISTRY
- CN 7-Benzofurancarboxamide, 4-amino-5-chloro-2,3-dihydro-N-[[(3R,4R)-3-hydroxy-1-[3-(2-methyl-1,3-dioxolan-2-yl)propyl]-4-piperidinyl]methyl]-2,2-dimethyl-, rel- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C24 H36 Cl N3 O5
- CI COM
- SR CA

Relative stereochemistry.

- L8 ANSWER 18 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 219984-52-8 REGISTRY
- CN 7-Benzofurancarboxamide, 4-amino-5-chloro-2,3-dihydro-N-[[(3R,4R)-3-hydroxy-1-[3-(1-methylethoxy)propyl]-4-piperidinyl]methyl]-2,2-dimethyl-, rel- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C23 H36 C1 N3 O4
- CI COM
- SR CA

Relative stereochemistry.

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L8 ANSWER 19 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 219984-16-4 REGISTRY
- CN 7-Benzofurancarboxamide, 4-amino-5-chloro-2,3-dihydro-N-[[(3R,4R)-3-hydroxy-1-[3-(2-methyl-1,3-dioxolan-2-yl)propyl]-4-piperidinyl]methyl]-,
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- FS STEREOSEARCH
- MF C22 H32 C1 N3 O5
- CI COM
- SR CA

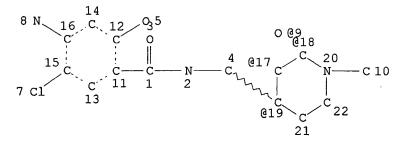
Relative stereochemistry.

- L8 ANSWER 20 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 214751-42-5 REGISTRY
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- MF C22 H26 Cl N3 O4
- SR CA
- LC STN Files: CA, CAPLUS
- DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

- 1 REFERENCES IN FILE CA (1907 TO DATE)
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DEFAULT ECLEVEL IS LIMITED

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NUMBER OF NODES IS 21

STEREO ATTRIBUTES: NONE

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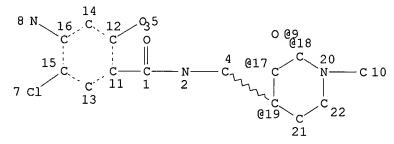
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L6

0 SEA SSS FUL L4

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VPA 9-18/17/19 U
ENTER (DIS), GRA, NOD, BON OR ?:end
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=> s 17

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SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 529 TO 1351

PROJECTED ANSWERS: 0 TO 0

L8 0 SEA SSS SAM L7

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100.0% PROCESSED 890 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

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